# GOVERNMENT OF INDIA
# NEW AND RENEWABLE ENERGY
# LOK SABHA

UNSTARRED QUESTION NO:1493
ANSWERED ON:09.03.2017
Development of Small Hydro Power Projects
Tripathi Shri Sharad

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

(a) whether the Government has formulated new policies for the development of small hydro power projects and to exploit its optimum capacity in the country;
(b) if so, the details thereof, State and location-wise;
(c) the details of the financial assistance provided for the identification of new potential places including the conservation and preparation of detailed project report after the implementation of the said policies;
(d) the reasons for not taking any technical knowledge/assistance from any developed countries for setting up of small hydro power projects; and
(e) the effective steps taken/proposed to be taken to increase the power generation from such projects?

## Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)
(a) & (b): Ministry has announced scheme for development of Small Hydro Power (SHP) Projects upto 25 MW station capacity vide Administrative Approval No. 14(03)2014-SHP dated 02.07.2014. The scheme is applicable to all states and UTs in the country. Allotment of SHP projects is under the purview of State Governments. Ministry has been providing financial support / subsidy to both Government and Private Sectors for the following activities to develop SHP sector:-
â€¢ Research and development, capacity building
â€¢ Resource Assessment, Detailed Survey and Investigation, DPR Preparation and Perspective Plans by State Government Agencies
â€¢ Capital Subsidy to State Sector Project
â€¢ Subsidy for Commercial Projects
â€¢ Renovation and Modernisation of Old SHP Projects (State sector)
â€¢ Water Mills/Micro-hydel projects.
(c): Support for Survey, Investigation and Preparation of DPRs for identification of new potential sites to the Govt. dept./agencies.
â€¢ Rs. 6.00 lakhs for project upto 1.00 MW capacity and
â€¢ Rs. 10.00 lakhs for project with more than 1.00 MW & upto 25 MW capacity.
(d) & (e): Hydro Power is well proven and time tested technology from Small Capacity (micro hydel ) to large Hydro capacities. In Public sector M/s BHEL is manufacturer of Hydro Turbines. In addition to this, various Private Hydro Turbine manufacturers in the country are manufacturing turbines in collaboration with Turbine manufacturers from developed countries.

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